| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---------------------------------|---------------------|---------|------------------|
| L1 | 1 | replay adj2 duration with (preset set defined) adj3 (user opeartor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/19 16:24 |
| L2 | 1 | (replay playback)adj2 duration with (preset set defined) adj3 (user operator viewer) | US-PGPUB; USPAT; EPO; JPO | OR | 0FF | 2004/12/19 16:25 |
| S1 | 37 | image adj sensor and captur\$3 adj frame\$1 and display and sequence\$1 | USPAT | OR | OFF | 2003/06/27 10:56 |
| S2 | 0 | (image adj sensor and captur\$3 adj frame\$1 and display and sequence\$1) and ovewrit\$3 | USPAT | OR | OFF | 2003/06/26 17:51 |
| S3 | 2 | (image adj sensor and captur\$3 adj frame\$1 and display and sequence\$1) and overwrit\$3 | USPAT | OR | OFF | 2003/06/26 17:57 |
| S4 | 58 | image adj sensor and captur\$3 adj frame\$1 and display and sequence\$1 | US-PGPUB; USPAT | OR | OFF - | 2003/06/26 19:32 |
| S5 | 5 | (("4977451") or ("5164751") or ("5282092") or ("5497193") or ("20020033960")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/26 18:02 |
| S6 | 2 | wo-0152531-\$.did. wo-9627864-\$.did. | EPO; DERWENT | OR | OFF | 2003/06/26 18:10 |
| Ŝ7 | 3 | wo-200152531-\$.did. wo-9627864-\$. did. | EPO; DERWENT | OR | OFF | 2003/06/26 18:10 |
| S8 | 41401 | (345/\$.ccls. and(imageadjsensorandcaptur\$3adjfra me\$1anddisplayandsequence\$1)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/27 10:04 |
| S9 | 6 | "345"/\$.ccls. and (image adj sensor and captur\$3 adj frame\$1 and display and sequence\$1) | US-PGPUB; USPAT | OR | OFF | 2003/06/27 10:26 |
| S10 | О | image adj sensor and captur\$3 adj frame\$1 and display and sequence\$1 | EPO; JPO | OR | OFF | 2003/06/27 10:28 |
| S11 | 3 | image adj sensor and frame\$1 and display and sequence\$1 | EPO; JPO | OR | OFF | 2003/06/27 10:31 |
| S12 | 10 | image adj sensor and frame\$1 and display and sequence\$1 | EPO; JPO; DERWENT | OR | OFF | 2003/06/27 10:40 |
| S13 | 2 | optic\$2 and camera and loop\$3 adj back | EPO; JPO; DERWENT | OR | OFF | 2003/06/27 10:40 |
| S14 | 2 | optic\$2 and camera and loop\$3 adj back | EPO; JPO; DERWENT | OR | OFF | 2003/06/27 10:41 |
| S15 | 827 | optic\$2 and camera and loop\$3 adj back | US-PGPUB; USPAT | OR | OFF | 2003/06/27 10:43 |
| S16 | 570 | (optic\$2 and camera and loop\$3 adj back) and frame\$1 | US-PGPUB; USPAT | OR · | OFF | 2003/06/27 10:43 |

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|-----|------|---|------------------------------|------|-----|------------------|
| S17 | 515 | ((optic\$2 and camera and loop\$3 adj back) and frame\$1) and display | US-PGPUB; USPAT | OR | OFF | 2003/06/27 10:44 |
| S18 | 485 | (((optic\$2 and camera and loop\$3 adj back) and frame\$1) and display) and memory | US-PGPUB; USPAT | OR | OFF | 2003/06/27 10:44 |
| S19 | 388 | ((((optic\$2 and camera and loop\$3 adj back) and frame\$1) and display) and memory) and sequence | US-PGPUB; USPAT | OR · | OFF | 2003/06/27 10:44 |
| S20 | 377 | (((((optic\$2 and camera and loop\$3 adj back) and frame\$1) and display) and memory) and sequence) and (controller computer) | US-PGPUB; USPAT | OR | OFF | 2003/06/27 10:44 |
| S21 | 377 | ((((((optic\$2 and camera and loop\$3 adj back) and frame\$1) and display) and memory) and sequence) and (controller computer)) and display | US-PGPUB; USPAT | OR | OFF | 2003/06/27 10:45 |
| S22 | 39 | (((((((optic\$2 and camera and loop\$3 adj back) and frame\$1) and display) and memory) and sequence) and (controller computer)) and display) and shutter | US-PGPUB; USPAT | OR | OFF | 2003/06/27 14:44 |
| S23 | 727 | (345/704,723,730,545).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/27 14:44 |
| S24 | 665 | (358/906,909.1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/27 14:44 |
| S25 | 1119 | (348/79,157,207.1,231.99,231.2,231. 3,296,333.01,333.05,333.11).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/27 14:45 |
| S26 | 2456 | ((345/704,723,730,545).CCLS.) ((358/906,909.1).CCLS.) ((348/79,157, 207.1,231.99,231.2,231.3,296,333.01, 333.05,333.11).CCLS.) | US-PGPUB; USPAT | OR | OFF | 2003/06/27 14:45 |
| S27 | 791 | (((345/704,723,730,545).CCLS.) ((358/906,909.1).CCLS.) ((348/79,157, 207.1,231.99,231.2,231.3,296,333.01, 333.05,333.11).CCLS.)) and sequence and frame\$1 | US-PGPUB; USPAT | OR | OFF | 2003/06/27 14:46 |
| S28 | 25 | ((((345/704,723,730,545).CCLS.) ((358/906,909.1).CCLS.) ((348/79,157, 207.1,231.99,231.2,231.3,296,333.01, 333.05,333.11).CCLS.)) and sequence and frame\$1) and (beam\$1splitter beam adj splitter) | US-PGPUB; USPAT | OR · | OFF | 2003/06/27 15:34 |
| S29 | 99 | (((345/704,723,730,545).CCLS.) ((358/906,909.1).CCLS.) ((348/79,157, 207.1,231.99,231.2,231.3,296,333.01, 333.05,333.11).CCLS.)) and (beam\$1splitter beam adj splitter) | US-PGPUB; USPAT | OR | OFF | 2003/06/27 15:50 |

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|------|---|--|--|---|--|
| 494 | (348/296,333.01,333.05,333.11).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/27 15:50 |
| 20 | ((348/296,333.01,333.05,333.11). CCLS.) and (beam adj splitter beam\$1splitter) | US-PGPUB; USPAT | OR | OFF | 2003/06/27 15:57 |
| 1056 | (345/7-9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/27 15:57 |
| 191 | ((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter) | US-PGPUB; USPAT | OR | OFF | 2003/06/27 15:58 |
| 143 | (((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter)) and virtual | US-PGPUB; USPAT | OR | OFF | 2003/06/27 15:59 |
| 5 | ((((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter)) and virtual) and shutter\$1 same select\$3 | US-PGPUB; USPAT | OR | OFF | 2003/06/27 16:00 |
| 9 | ("3923370" "4482326" "4636866" "4705371" "4805988" "4808978" "4859030" "4933755" "5034809"). PN. | USPAT | OR | OFF | 2003/06/28 21:27 |
| 4 | ("4837628" "4887161" "5162915" "5274458").PN. | USPAT | OR | OFF | 2003/06/28 21:33 |
| 18 | "5164751".URPN. | USPAT | OR | OFF | 2003/06/28 21:45 |
| 9 | ("3699587" "3733435" "3872462" "4303322" "4643551" "4703305" "4742369" "4769699" "4920371"). PN. | USPAT | OR | OFF | 2003/06/28 21:38 |
| 1 | ("4571628").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/28 21:45 |
| 19 | "4571628".URPN. | USPAT | OR | OFF | 2003/06/28 21:48 |
| 5 | ("2955156" "3833758" "4443819" "4450487" "4496981").PN. | USPAT | OR | OFF | 2003/06/28 21:50 |
| 20 | (US-4496981-\$ or US-3833758-\$ or US-2955156-\$ or US-5935190-\$ or US-5912822-\$ or US-4977451-\$ or US-5497193-\$ or US-5164751-\$ or US-5282092-\$ or US-6271895-\$ or US-6215532-\$ or US-5153569-\$ or US-4571628-\$).did. or (US-20030071801-\$ or US-20020140829-\$ or US-20010010546-\$ or US-2003007079-\$ or US-20020039907-\$ or US-20020033960-\$).did. or (WO-9627864-\$).did. or (JP-11326864-\$ or JP-11341503-\$). | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/03/18 09:52 |
| | 1056 191 143 5 9 4 18 9 | 20 ((348/296,333.01,333.05,333.11). CCLS.) and (beam adj splitter beam\$1splitter) 1056 (345/7-9).CCLS.) 191 ((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter) 143 (((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter)) and virtual 5 ((((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter)) and virtual and shutter\$1 same select\$3 9 ("3923370" "4482326" "4636866" "4705371" "4805988" "4808978" "4859030" "4933755" "5034809"). PN. 4 ("4837628" "4887161" "5162915" "5274458").PN. 18 "5164751".URPN. 9 ("3699587" "3733435" "3872462" "4303322" "4643551" "4703305" "4742369" "4769699" "4920371"). PN. 1 ("4571628").PN. 19 "4571628".URPN. 5 ("2955156" "3833758" "4443819" "4450487" "4496981").PN. 20 (US-4496981-\$ or US-3833758-\$ or US-2955156-\$ or US-5935190-\$ or US-5912822-\$ or US-4977451-\$ or US-5497193-\$ or US-5153569-\$ or US-5497193-\$ or US-5153569-\$ or US-6215532-\$ or US-5153569-\$ or US-20030071801-\$ or US-20030071801-\$ or US-2003007079-\$ or US-200200140829-\$ or US-20020003960-\$).did. or (WO-9627864-\$).did. or | USPAT; USOCR ((348/296,333.01,333.05,333.11). CCLS.) and (beam adj splitter beam\$1splitter) ((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter) (((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter) ((((345/7-9).CCLS.) and (beam adj splitter beam\$1splitter)) and virtual ((((((345/7-9).CCLS.)) and (beam adj splitter beam\$1splitter)) and virtual (((((((((((((((((((((((((((((((((((| USPAT; USOCR USPAT; USPAT; USPAT OR USPAT; OR USPAT; USPAT; USPAT; OR USPAT; USPAT; OR USPAT; USPAT; USOCR USPAT; USPAT; OR USPAT; USPAT; OR USPAT; USPAT; OR USPAT; USPAT; USPAT; OR USPAT; USPAT; OR USPAT; OR USPAT; OR USPAT; USOCR USPAT; USPAT; OR OR USPAT; OR | 20 ((348/296,333.01,333.05,333.11). CCLS.) and (beam adj splitter beam\$1splitter) 1056 (345/7-9).CCLS. 191 ((345/7-9).CCLS.) and (beam adj USPAT; USOCR 191 ((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter) 143 (((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter) 144 (((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 5 ((((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 6 ((((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 7 (((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 8 (((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 9 (((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 10 (((345/7-9).CCLS.) and (beam adj Splitter beam\$1splitter)) and virtual 10 ((((345/7-9).CCLS.) and (beam adj Splitter)) and virtual 10 (((((((345/7-9).CCLS.) and (beam adj Splitter)) and virtual 10 (((((((((((((((((((((((((((((((((((|

| S44 | 3 | ((US-4496981-\$ or US-3833758-\$ or US-2955156-\$ or US-5935190-\$ or US-5912822-\$ or US-4977451-\$ or US-5497193-\$ or US-5282092-\$ or US-6271895-\$ or US-6215532-\$ or US-5153569-\$ or US-4571628-\$).did. or (US-20030071801-\$ or US-20020140829-\$ or US-2003007079-\$ or US-20020005907-\$ or US-20020033960-\$).did. or (WO-9627864-\$).did. or (JP-11326864-\$ or JP-11341503-\$). did.) and (first second) adj2 loop\$1 | US-PGPUB; USPAT | OR | OFF | 2004/03/18 10:02 |
|-----|-------|--|--------------------|----|-----|------------------|
| S45 | 13750 | record\$3 near3 (sequence\$1 loop\$1 with frame\$1) | US-PGPUB; USPAT | OR | OFF | 2004/03/18 10:03 |
| S46 | 3 | (record\$3 near3 (sequence\$1 loop\$1 with frame\$1)) and (play adj2 selectively) | US-PGPUB; USPAT | OR | OFF | 2004/03/18 10:04 |
| S47 | 2390 | "348"/\$.ccls. and (set defined) adj3 (user operator) | US-PGPUB; USPAT | OR | OFF | 2004/12/19 14:59 |
| S48 | 91 | S47 and re\$1play | US-PGPUB; USPAT | OR | OFF | 2004/12/19 14:51 |
| S49 | 0 | S48 and length adj3 (replay loop sequence) | US-PGPUB; USPAT | OR | ON | 2004/12/19 14:51 |
| S50 | 13 | S47 and length adj3 (replay loop sequence) | US-PGPUB; USPAT | OR | ON | 2004/12/19 14:51 |
| S51 | 977 | "386"/\$.ccls. and (set defined) adj3 (user operator) and (loop frames sequence\$1) | US-PGPUB; USPAT | OR | OFF | 2004/12/19 15:00 |
| S52 | 86 | S51 and replay | US-PGPUB; USPAT | OR | OFF | 2004/12/19 15:00 |
| S53 | 54 | S52 and @ad<"20011017" | US-PGPUB; USPAT | OR | OFF | 2004/12/19 15:18 |
| S54 | 1 | ("20030020844").PN. | US-PGPUB; USPAT | OR | OFF | 2004/12/19 15:18 |
| S55 | 1 | ("20030071801").PN. | US-PGPUB; USPAT | OR | OFF | 2004/12/19 16:23 |